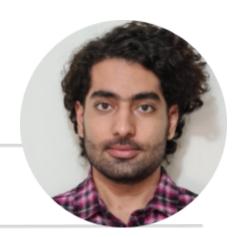# Mehrshad Haddadi

Curriculum Vitae

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https://Mehrshadina.ir

About

Full Stack Developer proficient in Python, C++, C#, PHP, Dart, and a variety of frameworks like Django and ASP.NET Core. Experienced in developing open-source and commercial applications, with a strong background in machine learning and cyber security.

*) Programmer: I have experience in designing and developing open source and commercial applications. I use different languages like C#, C++, Python to create complex and efficient software.
*) Web Development: Designing and developing attractive and user-friendly websites using frameworks such as Django and ASP.NET Core is one of my specialties.
*) Machine learning: I have done research in the field of machine learning and deep learning and I am engaged in the development of data-based prediction models. Also by working with tools like TensorFlow and PyTorch
*) Cyber security: I have experience in identifying and preventing threats

Education

University of Technology hamedan
B.Sc. in Computer Engineering, Artificial Intelligence. (Sep.2021 - Sep.2024)

High school for gifted students
D.Pm. in Mathematics (Sep. 2017 - Sep. 2020)

Favorite technologies for work

Web Deployment   Artificial Intelligence   Machine Learning   Security   Django

Systems Programming   Generic Programming

work experience

Support Specialist

ParsPack Company – Hosting and Server Rentals – Tehran
6/2024 – Present

- Provided technical support for hosting services and server rentals, assisting clients in troubleshooting and resolving issues.
- Managed server configurations, optimized performance, and ensured high uptime for hosted services.
- Maintained detailed documentation of issues and solutions, contributing to the knowledge base for internal and external users

Full stack developer

Mehrhsadina – My freelancer exprince – Tehran
6/2022 – 5/2024

Currently, I continue to develop attractive websites using the latest technologies and frameworks. Besides these works, I am engaged in research and development of artificial intelligence models in projects related to machine learning and deep learning.

Backend Programmer

Zoomila – House Renting application – Hamedan
9/2021 – 5/2022

Zoomila company is a company in the field of real estate, mortgages and renting houses online to customers and people, and I had the position of developer in this company.

Awards

Kangaroo Mathematics Honors Diploma
Kangaroo Mathematics Secretariat in Iran(2017)
I have received an honorary plaque and diploma from Fatemi Institute

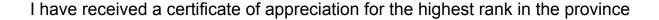Kangaroo Mathematics Secretariat in Iran(2018)
I received an honor diploma from Dr. Yahya Tabesh and Fatemi Institute

First place in Olympiad computer competitions in the province Tehran
Computer competitions(2017)
Computer competitions(2016)
Computer competitions(2015)

I have received a certificate of appreciation for the highest rank in the province

Technical skills

Security (6 years) - Python (5 years) -
Linux (Between 6 years) - Django(4 years) - Machine Learning (4 years) -
Artificial Intelligence (3 years) - C++ (Less than 2 years) -
C (Less than 1 year) -   C# (Less than 1 Year)

Personal skills

public relations	Great
Body Language	Great
sense of humor	Great
Presentation skills	Great
The power to influence others	Great
Self Confidence	Great
Creativity and ideation	Great
Innovation	Great
Planning	Great

Languages

English	Great
Persian	Great

Open Source Projects

Image-completion-using-gan-model (python)
This project aims to complete incomplete faces using Generative Adversarial Networks (GANs). GANs are a class of artificial intelligence algorithms used in unsupervised machine learning.

Mehrshadina-website (Django - Bootstrap)
This is my personal website

Flutter-Nodemcu-WiFi-Car-Control (Flutter)
This Flutter app allows remote control of a car using a NodeMCU-based WiFi module.

StickMan-Legacy-Game (Python)
a simple game management system written in Python. The system simulates a game where you manage an army to fight a dragon and mine resources.

Bengal-Game-of-Gods (C++)
This is a game written by sdl2 and c++

Owner avatar Hotel-management-app-cpp (C++)
A simple program for hotel management. With the capabilities of room reservation, room cancellation, searching between reserved rooms and displaying the capacity of full and empty rooms